



```

chain nodes :
    15 16 18 19
ring nodes :
    1 2 3 4 5 6 7 8 9 10 11 12 13 14
chain bonds :
    2-18 7-15 10-16 12-19
ring bonds :
    1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12 12-13 13-14
exact/norm bonds :
    2-18 7-15 10-16 12-19
normalized bonds :
    1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12 12-13 13-14
    
```

G1:F,I,CN,NO2,S,N,C,O

G2:C,Si,Br,F,I

```

Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
    12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 18:CLASS 19:CLASS
    
```